



Patent  
Attorney Docket No. 98-027  
Express Mail No. EV249896075US

AMENDMENT TRANSMITTAL LETTER

IN RE THE APPLICATION OF: Verne C. Hornback and Derryl D.J. Allman

SERIAL NO: 09/217,183

DATE FILED: December 21, 1998

FOR: On-Chip Graded Index of Refraction Optical Waveguide and Damascene Method of Fabricating the Same

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

TRANSMITTED HERewith IS AN AMENDMENT IN THE ABOVE-IDENTIFIED APPLICATION

- ☒ Response to Fifth Office Action
- ☒ Declaration of Verne C. Hornback
- ☒ Petition for One Month Extension of Time
- ☒ Check in the amount of \$110.00 for the required petition fee

FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

	(COL. 1) CLAIMS REMAINING AFTER AMENDMENT	(COL. 2) HIGHEST NO. PREVIOUSLY PAID FOR		(COL. 3) PRESENT EXTRA	SMALL ENTITY			LARGE ENTITY	
					RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
TOTAL:	15	-	29	** 0	X \$9 =	\$0.00	OR	X \$18 =	\$0.00
INDEP:	2	-	3	*** 0	X \$40 =	\$0.00	OR	X \$80 =	\$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+ \$130 =		OR	+ \$260 =	
ADDITIONAL FEES					TOTAL:	\$0.00	OR	TOTAL:	\$0.00

\*IF THE ENTRY IN COL. 1 IS LESS THAN THE ENTRY IN COL. 2, WRITE "0" IN COL. 3.

\*\*IF THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" IN THIS SPACE IS LESS THAN 20, WRITE "20" IN THIS SPACE.

\*\*\*IF THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" IN THIS SPACE IS LESS THAN 3, WRITE "3" IN THIS SPACE.

THE "HIGHEST NUMBER PREVIOUSLY PAID FOR" (TOTAL OR INDEPENDENT) IS THE HIGHEST NUMBER FOUND FROM THE EQUIVALENT BOX IN COL. 1 OF A PRIOR AMENDMENT OR THE NUMBER OF CLAIMS ORIGINALLY FILED.

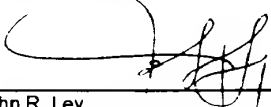
☒ A CHECK IN THE AMOUNT OF \$110.00 FOR PETITION FEE.

☒ THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE PAYMENT OF THE FOLLOWING FEES ASSOCIATED WITH THIS COMMUNICATION OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 12-2252. **A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.**

- ☒ ANY FILING FEES UNDER 37 CFR 1.16 FOR THE PRESENTATION OF EXTRA CLAIMS.
- ☒ ANY PATENT APPLICATION PROCESSING FEES UNDER 37 CFR 1.17.

Dated at Greenwood Village, Colorado, this 2nd day of July, 2003.

Respectfully submitted,

  
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John R. Ley  
Registration No. 27,453  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
5299 DTC Blvd., Suite 610  
Englewood, Colorado 80111-3327  
Telephone: (303) 740-9000  
Facsimile: (303) 740-9042

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
Verne C. Hornback and	)	
Derryl D.J. Allman	)	
	)	Group Art Unit: 2877
Serial No. 09/217,183	)	
	)	Confirmation No.: 8652
Filed: December 21, 1998	)	
	)	Examiner: L. G. Lauchman
For: ON-CHIP GRADED INDEX OF	)	
REFRACTION OPTICAL WAVEGUIDE	)	
AND DAMASCENE METHOD OF	)	
FABRICATING THE SAME	)	

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the attached Amendment Transmittal Letter; Response to Fifth Office Action; Declaration of Verne C. Hornback; Petition for One Month Extension of Time; check in the amount of \$110.00 for petition fee; Certificate of Mailing by Express Mail; and Return Card, relating to the above application, were deposited as "Express Mail," Mailing Label No. EV249896075US with the United States Postal Service, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of July, 2003.

7/2/03  
Date

7/2/03  
Date

11/01/03  
Mailer

John R. Ley  
Registration No. 27,453  
ATTORNEY FOR APPLICANT

JOHN R. LEY, LLC  
5299 DTC Boulevard, Suite 610  
Greenwood Village, Colorado 80111-3327  
Telephone: (303) 740-9000  
Facsimile: (303) 740-9042